

Declaration and Power of Attorney For Patent Application

English Language Declaration

COPY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **METHOD OF MANUFACTURING CLAD BOARD FOR FORMING CIRCUITRY, CLAD BOARD, AND CORE BOARD FOR CLAD BOARD** the specification of which is attached hereto unless the following box is checked:



was filed on **October 15, 2001** as

United States Application Number or PCT International Application Number **PCT/JP01/09033**.

and was amended on **June 13, 2002 by Preliminary Amendment** (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

2000-314861

JAPAN

16-October-2000

(Number)

(Country)

(Day/Month/Year Filed)

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(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

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(Application Number)

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

COPY

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| | | | | | |
|----------------------|-----------------|--------------------|-----------------|---------------------|-----------------|
| Robert L. Andersen | Reg. No. 25,771 | Lawrence E. Ashery | Reg. No. 34,515 | Steven E. Bach | Reg. No. 46,530 |
| Daniel N. Calder | Reg. No. 27,424 | Anthony R. Carlis | Reg. No. 50,126 | Lowell L. Carson | Reg. No. 48,548 |
| Kevin R. Casey | Reg. No. 32,117 | Joshua L. Cohen | Reg. No. 38,040 | Rex A. Donnelly, IV | Reg. No. 41,712 |
| Jacques L. Etkowicz | Reg. No. 41,738 | Kevin W. Goldstein | Reg. No. 34,608 | William P. Hauser | Reg. No. 26,277 |
| Jack J. Jankovitz | Reg. No. 42,690 | Costas S. Krikelis | Reg. No. 28,028 | Benjamin E. Leace | Reg. No. 33,412 |
| Christopher R. Lewis | Reg. No. 36,201 | Bruce M. Monroe | Reg. No. 33,602 | Andrew L. Ney | Reg. No. 20,300 |
| Hoang Steve Ngo | Reg. No. 42,932 | Kenneth N. Nigon | Reg. No. 31,549 | Pamela D. Politis | Reg. No. 47,865 |
| Paul F. Prestia | Reg. No. 23,031 | Allan Ratner | Reg. No. 19,717 | James C. Simmons | Reg. No. 24,842 |
| Jonathan H. Spadt | Reg. No. 45,122 | Frank Tise | Reg. No. 50,379 | Stanley Weinberg | Reg. No. 25,276 |

Address all correspondence to: Lawrence E. Ashery.

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Lawrence E. Ashery at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Shigeru Yamane

Inventor's signature

Shigeru Yamane

Date September 30, 2002

Residence

Osaka, Japan.

Citizenship

Japanese

Post Office Address

3-23-2, Nagaotanimachi, Hirakata-shi,
Osaka 573-0164 Japan.

Full name of second joint inventor, if any (given name, family name) Eiji Kawamoto

Second Inventor's signature

Eiji Kawamoto

Date September 30, 2002

Residence

Osaka, Japan.

Citizenship

Japanese

Post Office Address

5-2-701, Gakuen-cho, Ibaraki-shi,
Osaka 567-0833 Japan



Additional inventors are being named on separately numbered sheets attached hereto.

COPY

Full name of third joint inventor, if any (given name, family name) Hideaki KomodaThird inventor's signature Hideaki Komoda Date September 30, 2002Residence Osaka, JapanCitizenship JapanesePost Office Address 7-53-3, Nagaomotomachi, Hirakata-shi,
Osaka 573-0163 Japan.Full name of fourth joint inventor, if any (given name, family name) Takeshi Suzuki

Third inventor's signature _____ Date _____

Residence Osaka, JapanCitizenship JapanesePost Office Address 4-4-3-1301, Ibukino, Izumi-shi,
Osaka 594-0041 Japan.Full name of fifth joint inventor, if any (given name, family name) Toshihiro NishiiThird inventor's signature Toshihiro Nishii Date September 30, 2002Residence Osaka, JapanCitizenship JapanesePost Office Address 7-55-11, Nagaomotomachi, Hirakata-shi,
Osaka 573-0163 Japan.Full name of sixth joint inventor, if any (given name, family name) Shinji NakamuraThird inventor's signature Shinji Nakamura Date September 30, 2002Residence Osaka, JapanCitizenship JapanesePost Office Address 5-3-1, Hoshidayamate, Katano-shi,
Osaka 576-0014 Japan.

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(Status - patented, pending, abandoned)

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| Daniel N. Calder | Reg. No. 27,424 | Anthony R. Carlis | Reg. No. 50,126 | Lowell L. Carson | Reg. No. 48,548 |
| Kevin R. Casey | Reg. No. 32,117 | Joshua L. Cohen | Reg. No. 38,040 | Rex A. Donnelly, IV | Reg. No. 41,712 |
| Jacques L. Etkowicz | Reg. No. 41,738 | Kevin W. Goldstein | Reg. No. 34,608 | William P. Hauser | Reg. No. 26,277 |
| Jack J. Jankovitz | Reg. No. 42,690 | Costas S. Krikelis | Reg. No. 28,028 | Benjamin E. Leace | Reg. No. 33,412 |
| Christopher R. Lewis | Reg. No. 36,201 | Bruce M. Monroe | Reg. No. 33,602 | Andrew L. Ney | Reg. No. 20,300 |
| Hoang Steve Ngo | Reg. No. 42,932 | Kenneth N. Nigon | Reg. No. 31,549 | Pamela D. Politis | Reg. No. 47,865 |
| Paul F. Prestia | Reg. No. 23,031 | Allan Ratner | Reg. No. 19,717 | James C. Simmons | Reg. No. 24,842 |
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Full name of sole or first inventor (given name, family name) Shigeru Yamane

Inventor's signature _____ Date _____

Residence Osaka, Japan.

Citizenship Japanese

Post Office Address 3-23-2, Nagaotanimachi, Hirakata-shi,

Osaka 573-0164 Japan.

Full name of second joint inventor, if any (given name, family name) Eiji Kawamoto

Second Inventor's signature _____ Date _____

Residence Osaka, Japan.

Citizenship Japanese

Post Office Address 5-2-701, Gakuen-cho, Ibaraki-shi,

Osaka 567-0833 Japan



Additional inventors are being named on separately numbered sheets attached hereto.

COPY

Full name of third joint inventor, if any (given name, family name) Hideaki Komoda

Third inventor's signature _____ Date _____

Residence Osaka, JapanCitizenship JapanesePost Office Address 7-53-3, Nagaomotomachi, Hirakata-shi,
Osaka 573-0163 Japan.Full name of fourth joint inventor, if any (given name, family name) Takeshi SuzukiThird inventor's signature Takeshi Suzuki Date September 30, 2002Residence Osaka, JapanCitizenship JapanesePost Office Address 4-4-3-1301, Ibukino, Izumi-shi,
Osaka 594-0041 Japan.Full name of fifth joint inventor, if any (given name, family name) Toshihiro Nishii

Third inventor's signature _____ Date _____

Residence Osaka, JapanCitizenship JapanesePost Office Address 7-55-11, Nagaomotomachi, Hirakata-shi,
Osaka 573-0163 Japan.Full name of sixth joint inventor, if any (given name, family name) Shinji Nakamura

Third inventor's signature _____ Date _____

Residence Osaka, JapanCitizenship JapanesePost Office Address 5-3-1, Hoshidayamate, Katano-shi,
Osaka 576-0014 Japan.